

SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE ENABLING TO  
PRODUCE A STABLE CONSTANT CURRENT EVEN  
ON A LOW POWER-SOURCE VOLTAGE

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ABSTRACT OF THE DISCLOSURE

10           A semiconductor integrated circuit device has a  
first MIS transistor of a first conductivity type, a  
second MIS transistor of a second conductivity type, a  
resistor connected in series between a first power-source  
line and a second power-source line, and a third MIS  
15   transistor of the first conductivity type. The third MIS  
transistor has a gate connected to a node where the first  
MIS transistor and the second MIS transistor are  
connected together, and a drain connected to a connection  
node where the second MIS transistor and the resistor are  
20   connected together.